

IN THE CLAIMS

This listing of claims replaces all prior listings:

1. (Currently Amended) A method for integrating change tracking with disconnected device document synchronization comprising:
 - creating an original document on a computer;
 - transferring said original document to a disconnected device, wherein said disconnected device is a portable electronic device capable of performing computations at any location;
 - modifying said original document on said disconnected device to form a modified document, the modified document including a record of tracked changes made to the original document when the original document is modified on the disconnected device;
 - returning said modified document including the tracked changes to said computer; and
 - determining by said computer one or more modifications between said original document and said modified document utilizing change tracking software that analyzes the tracked changes included in the modified document, wherein determining includes
 - determining whether change tracking software on said disconnected device is compatible with change tracking software on said computer; and
 - if the change tracking software on said disconnected device is not compatible with the change tracking software on said computer, utilizing a data translation operation to convert tracked changes to a protocol useable by said computer.
2. (Canceled).
3. (Canceled).
4. (Previously Presented) The method of claim 1 wherein said disconnected device is a PDA.
5. (Original) The method of claim 1, further comprising:
 - determining whether to integrate said modifications into said original document.

6. (Original) The method of claim 1, further comprising:
merging said original document and said modified document.

7. (Original) The method of claim 1 wherein said original document was created
using an office productivity application.

8. (Original) The method of claim 1 wherein said document was modified using a
companion application.

9. (Currently Amended) A data processing system comprising:
an original document configured to be created on a computer and transferred to a
disconnected device, wherein said disconnected device is a portable electronic device capable of
performing computations at any location;

a modified document comprising said original document modified on said disconnected
device and returned to said computer, the modified document including a record of tracked
changes made to the original document when the original document is modified on the
disconnected device; and

a change tracker configured to determine by said computer one or more modifications
between said original document and said modified document by analyzing the tracked changes
included in the modified document, the change tracker including a data translation operation to
convert tracked changes to a protocol useable by said computer if change tracking software on
said disconnected device is not compatible with the change tracking software on said computer.

10. (Canceled).

11. (Canceled).

12. (Previously Presented) The data processing system of claim 9 wherein said
disconnected device comprises a PDA.

13. (Previously Amended) The data processing system of claim 9, further comprising:

an integrator configured to determine whether to integrate said modifications into said original document.

14. (Previously Amended) The data processing system of claim 9, further comprising:

a merger configured to merge said original document and said modified document.

15. (Previously Amended) The data processing system of claim 9 wherein said original document was created using an office productivity application.

16. (Previously Amended) The data processing system of claim 9 wherein said modified document was changed using a companion application.

17. (Currently Amended) A computer program product comprising:

a computer usable medium having computer readable program code embodied therein configured to integrate change tracking with disconnected device document synchronization, said computer program product comprising:

computer readable code configured to cause a computer to create an original document; computer readable code configured to cause a computer to transfer said original document to a disconnected device, wherein said disconnected device is a portable electronic device capable of performing computations at any location;

computer readable code configured to cause a computer to modify said original document on said disconnected device to form a modified document, the modified document including a record of tracked changes made to the original document when the original document is modified on the disconnected device;

computer readable code configured to cause a computer to return said modified document including the tracked changes to said computer;

computer readable code configured to cause a computer to determine by said computer one or more modifications between said original document and said modified document utilizing change tracking software that analyzes the tracked changes included in the modified document; and

computer readable code configured to cause a computer to determine whether change tracking software on said disconnected device is compatible with the change tracking software on said computer, and, if the change tracking software on said disconnected device is not compatible with the change tracking software on said computer, to utilize a data translation operation to convert tracked changes to a protocol useable by said computer.

18. (Canceled).

19. (Canceled).

20. (Previously Presented) The computer program product of claim 17 wherein said disconnected device is a PDA.

21. (Original) The computer program product of claim 17, further comprising:
computer readable code configured to cause a computer to determine whether to integrate said modifications into said original document.

22. (Original) The computer program product of claim 17, further comprising:
computer readable code configured to cause a computer to merge said original document and said modified document.

23. (Original) The computer program product of claim 17 wherein said original document was created using an office productivity application.

24. (Original) The computer program product of claim 17 wherein said modified document was changed using a companion application.

25. (Previously Presented) The method of claim 1 further comprising:
identifying differences between said original document and said modified document
using change tracking software on the disconnected device, and storing difference information to
indicate the identified differences.

26. (Previously Presented) The data processing system of claim 9 wherein said
disconnected device identifies differences between said original document and said modified
document using change tracking software on the disconnected device, and stores difference
information to indicate the identified differences to the change tracker of said computer.

27. (Previously Presented) The computer program product of claim 17 further
comprising:

computer readable code configured to identify differences between said original
document and said modified document using change tracking software on the disconnected
device, and store difference information to indicate the identified differences.